

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37CFR§1.53(b))

Attorney Docket No. **DES 0003.0492**

First Inventor or Application Identifier **Barss et al.**

Title **SOLVENT-RESISTANT MICROPOROUS POLYBENZIMIDAZOLE
MEMBRANES AND MODULES**

Express Mail Label No. **EL915422075US**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Mail Stop Patent Application
ADDRESS TO: Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

1. ☒ *Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
See 37 C.F.R. 1.27
3. ☒ Specification [Total pages **26**]
(preferred arrangement set forth below)
- Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Federally Sponsored R&D
 - Reference to sequence listing, a table or a computer program listing
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Pages **4**]
5. Oath or Declaration [Total Pages **4**]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation/divisional with Box 17 completed)
- i. ☐ Deletion of Inventor(s)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 C.F.R.
§§1.53(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 C.F.R. 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table, or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on
- i. ☐ CD-ROM or CD-R (2 copies) or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
11. ☐ English translation document (if applicable)
12. ☐ Information Disclosure Statement (IDS) /PTO 1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B) (i)
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: PRELIMINARY AMENDMENT
and CERTIFICATE OF MAILING BY EXPRESS MAIL NO.
EL915422075US

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. 1.76.

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09 /525,580**

Prior application information: Examiner **Kim, Sun U.**

Group No./Art Unit **1723**

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **000152**
(Insert customer number or attach bar code label here) or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

FAX

Name (print/ type) **Dennis E. Stenzel**

Registration No. (Attorney/Agent)

28,763

Signature

Date

6/27/03

17602 U.S. PTO
10/607722



06/27/03

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Complete If Known

Application Number Divisional of 09/525,580
Filing Date (concurrently herewith)
First Named Inventor Barss et al.
Examiner Name
Art Unit
Attorney Docket No. DES/0003.0492

☒ Applicant claims small entity status. See 37CFR 1.27

TOTAL AMOUNT OF PAYMENT \$555

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number 03-1550

Deposit Account Name Chernoff Vilhauer McClung & Stenzel

The Commissioner is authorized to: (check all that apply)

☐ Charge fees indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge any fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 750	2001 375	Utility filing fee	\$375
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			\$375

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
17	-20** = 0	18	0
Indep. Claims 3	-3** = 0	84	0
Multiple Dependent YES		140	\$140

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	**Reissue independent claims over original patent	
1205 18	2205 9	*Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			\$140

**or number of previously paid, if greater. For reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

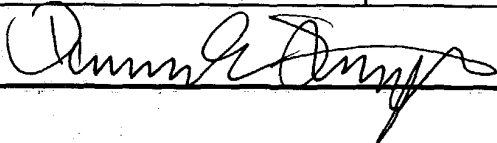
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex-parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt.	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$40
1809	750	2809	375	Filing a submission after final rejection (37 C.F.R. 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
* Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	\$40

SUBMITTED BY

Complete (if applicable)

Name (print type) Dennis E. Stenzel Registration No. 28,763 Telephone (503) 227-5631

Signature



Date

6/27/03

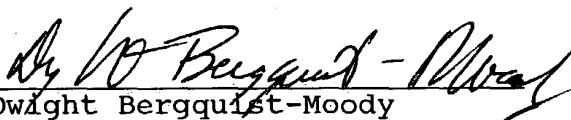
CERTIFICATE OF MAILING BY

"EXPRESS MAIL"

Express Mail No. EL915422075US

Date of Deposit: June 27, 2003

I hereby certify that the patent application attached hereto entitled **SOLVENT-RESISTANT MICROPOROUS POLYBENZIMIDAZOLE MEMBRANES AND MODULES**, Barrs et al., inventors, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450.


Dwight Bergquist-Moody